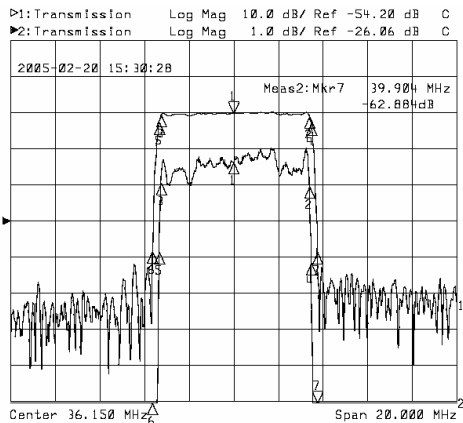


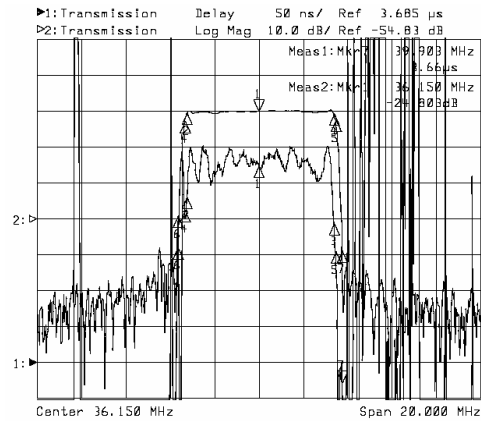
# 36.15 MHz CATV Filter

## Part Number 36.15-7

### Typical Performance



Horizontal: 2MHz/Div  
Vertical: 1.0db&10dB/Div

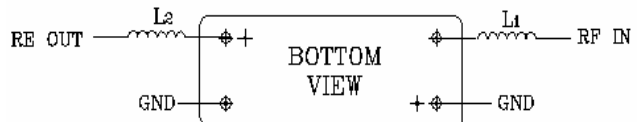
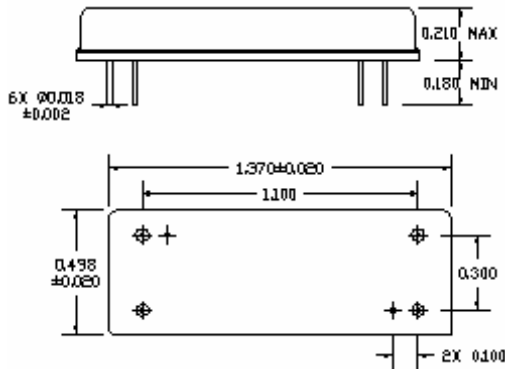


Horizontal: 2MHz/Div  
Vertical: 50nsec/Div

### Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz		36.15	
Insertion Loss at F <sub>0</sub>	dB		24.5	26.0
1 dB Bandwidth	dB	6.60	6.65	
3 dB Bandwidth	dB	6.75	6.80	
40 dB Bandwidth	dB		7.34	7.38
Passband Variation	dB		1.0	1.2
Group Delay Variation	nsec		60	80
Absolute Delay	usec		4.0	
Ultimate Rejection(41.8-100MHz)	dB	45	48	
Substrate Material	-		YZ-LiNbO3	
Ambient Temperature	°C		25	

### Package



L<sub>1</sub>:330nH  
L<sub>2</sub>:330nH

Source/Load Impedance=50ohm  
Package Style xw